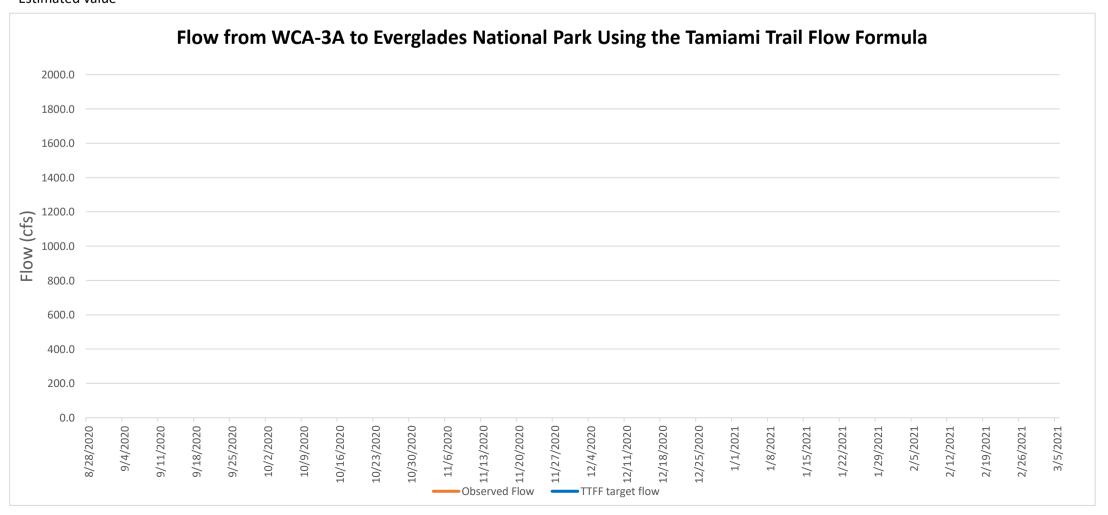
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target Flow for			9/8/2020	to	9/14/2020	MAX	cfs			
Observed Stage Data										
Station WCA-3A (Average for Site 63, 64 and 65) NESRS2 Regulatory Stage WCA-3A	Variable Average Daily Stage Average Daily Stage Stage			on	9/4/2020	7.69	Unit ft-NGVD29 ft-NGVD29 ft-NGVD29			
Observed Flow Data										
Station S-12A S-12B S-12C S-12D S-333 S-333N S-334 S-12s Total S333 + S333N - S334 ¹ Total Flow to ENP	Variable 7-day Average Daily Flow	From	8/29/2020	to	9/4/2020	Value 276 211 262* 576 457 N/A 0 1324 457 1781	cfs			
Meteorological Data										
Forecasted WCA3 7-day Quantitative Precipitation Forecast (QPF) 3AS3WX - 7-day Total Forecasted PET Observed			9/5/2020 9/5/2020 8/29/2020	to to	9/11/2020 9/11/2020 9/4/2020	<u>Value</u> 2.79 1.19 <u>Value</u>	in in			
WCA-3 7-day Total Observed NEXRAD Rainfa 3AS3WX 7-day Total Observed PET	From	0, 23, 2020		3, 1, 2020	1.23 1.19	in				
TTFF Application										
Previous week target flow (calculated with forecasted 7-day QPF and PET) Previous week target flow (recalculated with observed rainfall and PET) Adjustment for forecast (2-1) This week calculated target flow This week target flow with adjustment (3 + 4)							cfs cfs cfs cfs cfs			
Average Daily Target Flow ²						MAX	cfs			

	TTFF formula coefficients									
١	NCA-3A Average Stage (β1)	NESRS2 Stage (β2)	Previous 7-day Average Flow (β3)	Forecast Precipitation (β4)	Forecast PET (β5)	Regulation Schedule Stage (β				
ſ	318.42	-44.62	0.644	24.32	-96.31	-221.79				

Target flow is distributed from east to west (S-333, S-12D, S-12D, S-12B, and S-12A) to prioritize water deliveries to NESRS first and WSRS second, subject to downstream

^{*}Estimated value



¹S-333 + S-333N - S-334 becomes zero if the sum of S-333 and S-333N is less than S-334 flow. Calculation is done daily.

 $^{^{2}}$ Actual discharges may vary from target discharges because of changing hydrologic conditions.